



# DATA COMMUNICATIONS



SENDING BUSINESS DATA ANYWHERE...ANY TIME



***DATA·phone Service***

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## **SENDS DATA FROM ONE MACHINE TO ANOTHER ACROSS TOWN OR ACROSS THE NATION OVER REGULAR TELEPHONE LINES**

Now, you can transmit the latest facts and figures of your business anywhere you want, whenever you want. With DATA-PHONE data sets you use regular telephone lines to send data from one location to another. You move the facts of your business from points of origin to a point of processing, and eliminate the need for data processing facilities at separate locations.

DATA-PHONE service handles all types of business machine codes and transmits between two or more points at speeds to fit your needs.

- ☐ Collect sales reports every day—or every hour
- ☐ Get inventory information from many points
- ☐ Speed order processing and delivery
- ☐ Collect payroll and production figures
- ☐ Control shipments, truck, or freight car movements
- ☐ Transmit buy or sell orders instantly
- ☐ Deliver tickets or reservations immediately



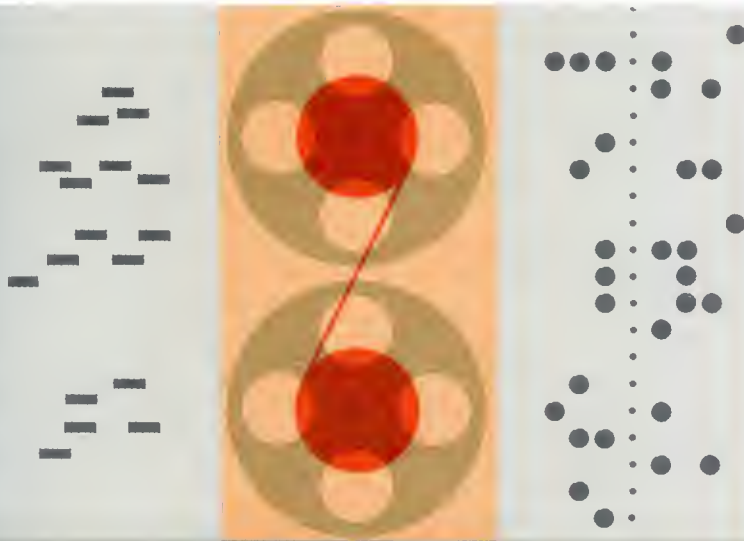
## **HERE'S HOW IT WORKS**

DATA-PHONE data sets convert data signals for transmission over regular telephone lines.

With DATA-PHONE data sets at separate locations, you simply dial into the Bell System's nationwide network and call the set you want.

One data set is placed near the data machine at the sending office, with another near the data machine at the receiving office. These locations could be next door or at opposite ends of the nation.

# ANSWERS YOUR DATA



## ANY TYPE OF DATA

Anything...punched cards



paper tape



or magnetic tape.



Even handwriting

*fomon raucis  
conlou wonta*

and soon facsimile



## WHENEVER YOU WANT

Any time...and as long as you want. It depends on

the speed—up to 2000 bits per second,

serial transmission ● ● ● ● or parallel

transmission, ||||| one-way 

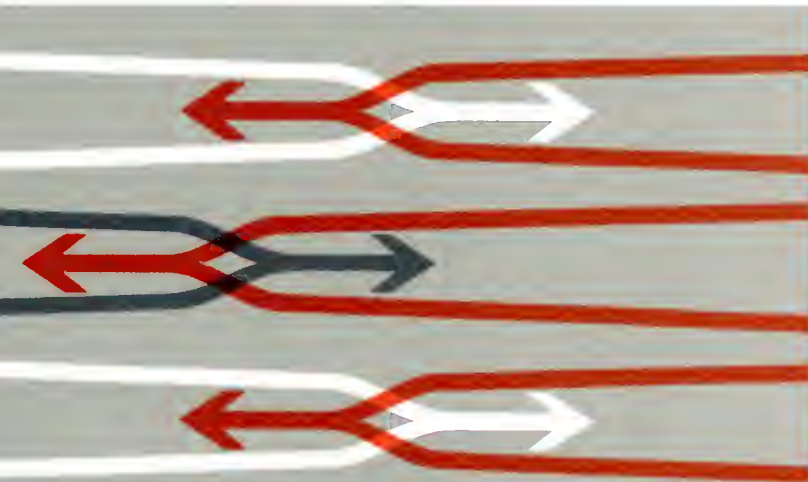
or two-way,  and, of course, the volume

of data.





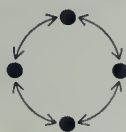
# COMMUNICATIONS NEEDS



## WHEREVER YOU WANT

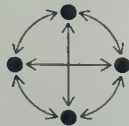
Anywhere... between two points ● ↔ ● or to

and from other points.



A network of

machines sending and receiving data



or many machines feeding data into a central

point.



## THE WAY YOU WANT

The way that fits your needs. By the regular nationwide telephone network, by direct line connections or by special channels. You are provided with the type of circuit you need for what you want to send, when you want to send it, and where.

**SEE HOW IT WORKS FOR YOU...**

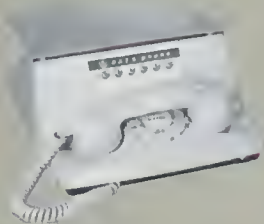
**THEN LINE UP THE SET THAT FITS YOUR NEEDS**

**DATA-PHONE DATA SETS**

**100 SERIES**



**200 SERIES**



**400 SERIES**



**600 SERIES**



**WHAT**

Punched cards  
Paper tape

Punched cards  
Paper tape  
Magnetic tape

Punched cards  
Paper tape  
Magnetic tape

Handwriting  
Facsimile (under development)

**WHEN**

Up to 150 bps\*  
Serial  
One- or two-way  
Attended or unattended

75 to 2000 bps\*  
Serial  
One- or two-way  
Attended or unattended

Up to 75 cps†  
Parallel  
One way  
Attended or unattended

Continuous

**WHERE**

Source to Machine  
Source to Storage  
Storage to Machine  
Machine to Machine

Source to Machine  
Source to Storage  
Storage to Machine  
Machine to Machine

Source to Machine  
Source to Storage  
Storage to Machine  
Machine to Machine

Machine to Machine

**HOW**

Dial Network  
Private Line  
WATS  
TELPAK

Dial Network  
Private Line  
WATS  
TELPAK

Dial Network  
Private Line  
WATS  
TELPAK

Dial Network  
Private Line  
WATS  
TELPAK

**COSTS**

\*bps — bits per second

†cps — characters per second

Many business problems are really communications problems. And they can be solved by effective use of Bell System services such as Long Distance...Private Line Telephone...Teletypewriter...Data Transmission...Wide Area Telephone Service. Talk with one of our Communications Consultants about them. Just call your Bell Telephone Business Office.



**BELL TELEPHONE SYSTEM**